



Department of  
Toxic Substances  
Control

*Preventing  
environmental  
damage from  
hazardous waste,  
and restoring  
contaminated  
sites for all  
Californians.*



State of California



California  
Environmental  
Protection Agency

Fact Sheet, July 2007

## Proposed soil cleanup at Former Microsemi Facility



A proposed cleanup plan to remove soil contamination at the former Microsemi Facility (Site) in Santa Ana is available for public review. The proposed plan (called the Interim Measures Workplan) will address solvents that were released at the site at 2830 South Fairview Street. The Department of Toxic Substances Control (DTSC) is overseeing the investigation and cleanup of the property which is located within an area zoned for light industrial use. Businesses to the north, west, and south of the Site include storage warehouses and a manufacturing company. A residential area is located to the east of the Site across the street.

Microsemi facility was formerly used to design and manufacture semiconductor products. Activities associated with Site operations resulted in the contamination of soil and groundwater with chlorinated solvents (also known as volatile organic compounds). Microsemi

### **30-Day Public Comment Period July 16 through August 14, 2007**

Please provide your written comments on the Interim Measures Workplan by August 14, 2007 and send them to: Patrick Movlay, Department of Toxic Substances Control, 5796 Corporate Avenue, Cypress, CA 90630. Email comments may be sent to [pmovlay@dtsc.ca.gov](mailto:pmovlay@dtsc.ca.gov).

### **Notice of Exemption**

We also invite you to review of the Notice of Exemption. This is our agency's finding, under the California Environmental Quality Act, that the proposed activities will not have a negative impact on public health or the environment.

*See page 2 for location of the documents*

### **Notice to Hearing Impaired**

You can obtain additional information by using the California State Reply Service at 1-888-877-5378 (TDD). Ask them to contact Patrick Movlay at (714) 484-5378.



ceased operations at the Site in 2005. The Site is currently occupied with two vacant buildings and a parking lot.

## Site History

Between 1963 and 1968, Telemetrics Inc., an electronic parts manufacturer, occupied the Site. Hyland Labs, a medical laboratory, became the tenant in 1968. Microsemi moved to the subject property in 1973 and purchased the property in 1985.

While in operation, Microsemi designed and manufactured integrated circuits and semiconductors. The company stopped operations in October 2005. Closure activities began in September 2006 and the facility was decommissioned in December 2006. Microsemi entered into a Corrective Action Consent Agreement with DTSC in May 2007. The purpose of this agreement was to ensure that chemicals left at the site were investigated and cleaned up to levels acceptable for future industrial and commercial use. To date, extensive soil and groundwater sampling activities have been performed at the site.

## Previous Environmental Investigations

During 2005 and 2006, several environmental investigations were conducted at the site that included collecting soil, soil vapor, indoor air, and groundwater samples. The results of the investigations indicate that the soil and groundwater beneath the Site are contaminated with chlorinated solvents. The sources of contamination are likely the result of intermittent small-scale releases that occurred in areas that were used for chemical storage, handling, and usage.

## Proposed Interim Measures Plan

The primary objective of this cleanup plan is to apply Soil Vapor Extraction (SVE) technology at the site to reduce concentrations of chlorinated solvents in soil at the source areas. The SVE system will apply a vacuum to the soil to remove chlorinated solvents. The vapors will be directed through carbon filters and treated to prevent release to the air.

The SVE system will be continuously operated until chemicals currently present in the soil decline to levels safe for industrial and commercial site use. The length of time the proposed SVE system will operate will be determined through a process of monitoring and periodic soil testing. The SVE system will operate under a permit issued by South Coast Air Management District, and the SVE system will be monitored weekly to ensure compliance with the permit. Microsemi Corporation will begin the construction of the SVE system; however, the system will not be operational until the public comment period has ended.

All proposed work will be conducted according to the DTSC approved Interim Measures Workplan and Site Health and Safety Plan. The proposed site cleanup activity is not expected to generate excessive traffic or

noise.

Concurrent with the operation of the SVE system, additional soil and groundwater investigation will be conducted to evaluate the groundwater at the site. No drinking water wells are affected.

Based on the present site sampling results, additional investigation activities and cleanup actions will be considered after completion of the Interim Measures Workplan.

## Next Steps

Before making a final decision, DTSC will consider and respond to all public comments and incorporate them into the proposed Interim Measures Workplan as appropriate.

## Where to Find Documents

Documents related to the site are available for your review at the following locations:

### Santa Ana Public Library

26 Civic Center Plaza  
Santa Ana, CA 92701  
Tel. (714) 647-5250

### Department of Toxic Substances Control

5796 Corporate Avenue  
Cypress, CA 90630-4732  
Mon-Fri 8:00am-5:00pm  
Please call (714) 484-5337 for an appointment  
DTSC Website: [www.dtsc.ca.gov](http://www.dtsc.ca.gov)

## If you have questions about the site, please contact:

Patrick Movlay, Project Manager  
5796 Corporate Avenue  
Cypress, CA 90630-4732  
(714) 484-5378  
E-mail: [pmovlay@dtsc.ca.gov](mailto:pmovlay@dtsc.ca.gov)

Tim Chauvel, Public Participation Specialist  
5796 Corporate Avenue  
Cypress, CA 90630-4732  
(714) 484-5487 or toll-free 1(866) 495-5651  
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